

elsewhere in the region. The Holy Father and the President expressed hope for an end to violence and for a prompt and comprehensive solution to the crises which afflict the region.

The Holy Father and the President also considered the situation in Latin America with reference, among other matters, to immigrants, and the need for a coordinated policy regarding immigration, especially their humane treatment and the well being of their families.

NOTE: The Office of the Press Secretary also released a Spanish language version of this joint statement. An original was not available for verification of the content of this joint statement.

Remarks on Energy and Climate Change

April 16, 2008

Thank you. Welcome. I thank you all for coming. I particularly want to thank members of my Cabinet for joining me here today in the Rose Garden.

Tomorrow represents—representatives of the world's major economies will gather in Paris to discuss climate change. Here in Washington, the debate about climate change is intensifying. Today I'll share some views on this important issue to advance discussions both at home and abroad.

Climate change involves complicated science and generates vigorous debate. Many are concerned about the effect of climate change on our environment. Many are concerned about the effect of climate change policies on our economy. I share these concerns, and I believe they can be sensibly reconciled.

Over the past 7 years, my administration has taken a rational, balanced approach to these serious challenges. We believe we need to protect our environment. We believe we need to strengthen our energy security. We believe we need to grow our economy. And we believe the only way to achieve these goals is through continued advances in technology. So we've pursued a series of policies aimed at encouraging the rise of innovation, as well as more cost-effective clean energy technologies that can help America and de-

veloping nations reduce greenhouse gases, reduce our dependence on oil, and keep our economies vibrant and strong for the decades to come.

I've put our Nation on a path to slow, stop, and eventually reverse the growth of our greenhouse gas emissions. In 2002, I announced our first step: to reduce America's greenhouse gas intensity by 18 percent through 2012. I'm pleased to say that we remain on track to meet this goal even as our economy has grown 17 percent.

As we take these steps here at home, we're also working internationally on a rational path to addressing global climate change. When I took office 7 years ago, we faced a problem. A number of nations around the world were preparing to implement the flawed approach of Kyoto Protocol. In 1997, the United States Senate took a look at the Kyoto approach and passed a resolution opposing the approach by a 95-to-nothing vote.

The Kyoto Protocol would have required the United States to drastically reduce greenhouse gas emissions. The impact of this agreement, however, would have been to limit our economic growth and to shift American jobs to other countries while allowing major developing nations to increase their emissions. Countries like China and India are experiencing rapid economic growth, and that's good for their people, and it's good for the world. This also means they're emitting increasingly large quantities of greenhouse gases, which has consequences for the entire global climate.

So the United States has launched, and the G-8 has embraced, a new process that brings together the countries responsible for most of the world's emissions. We're working toward a climate agreement that includes the meaningful participation of every major economy and gives none a free ride.

In support of this process, and based on technology advances and strong new policy, it is now time for the United States to look beyond 2012 and to take the next step. We've shown that we can slow emissions growth. But today I'm announcing a new national goal: to stop the growth of U.S. greenhouse gas emissions by 2025.

To reach this goal, we will pursue an economy-wide strategy that builds on the solid

foundation that we have in place. As part of this strategy, we worked with Congress to pass energy legislation that specifies a new fuel economy standard of 35 miles per gallon by 2020 and requires fuel producers to supply at least 36 billion gallons of renewable fuel by 2022. This should provide an incentive for shifting to a new generation of fuels, like cellulosic ethanol, that will reduce concerns about food prices and the environment.

We also mandated new objectives for the coming decade to increase the efficiency of lighting and appliances. We're helping States achieve their goals for increasing renewable power and building-code efficiency by sharing new technologies and providing tax incentives. We're working to implement a new international agreement that will accelerate cuts in potent HCFC emissions. Taken together, these landmark actions will prevent billions of metric tons of greenhouse gas emissions from entering the atmosphere.

These objectives are backed by a combination of new market-based regulations, new government incentives, and new funding for technology research. We've provided billions of dollars for next generation nuclear energy technologies. Along with the private sector, we've invested billions more to research, develop, and commercially deploy renewable fuels, hydrogen fuel cells, advanced batteries, and other technologies to enable a new generation of vehicles and more reliable renewable power systems.

In 2009 alone, the Government and the private sector plan to dedicate nearly a billion dollars to clean coal research and development. Our incentives for power production from wind and solar energy have helped to more than quadruple its use. We worked with Congress to make available more than \$40 billion in loan guarantees to support investments that will avoid, reduce, or sequester greenhouse gas emissions or air pollutants. And our farmers can now compete for substantial new conservation incentives to restore land and forests in ways that help cut greenhouse gases.

We're doing a lot to protect this environment. We've laid a solid foundation for further progress, but these measures—while these measures will bring us a long way to achieving our new goal, we've got to do more

in the power generation sector. To reach our 2025 goal, we'll need to more rapidly slow the growth of power sector greenhouse gas emissions so they peak within 10 to 15 years and decline thereafter. By doing so, we'll reduce emission levels in the power sector well below where they were projected to be when we first announced our climate strategy in 2002.

There are a number of ways to achieve these reductions, but all responsible approaches depend on accelerating the development and deployment of new technologies.

As we approach this challenge, we face a growing problem here at home. Some courts are taking laws written more than 30 years ago, to primarily address local and regional environmental effects, and applying them to global climate change. Clean Air Act, the Endangered Species Act, and the National Environmental Policy Act were never meant to regulate global climate. For example, under a Supreme Court decision last year, the Clean Air Act could be applied to regulate greenhouse gas emissions from vehicles. Now, this would automatically trigger regulation under the Clean Air Act of greenhouse gases all across our economy, leading to what Energy and Commerce Committee chairman John Dingell last week called, quote, "a glorious mess."

If these laws are stretched beyond their original intent, they could override the programs Congress just adopted and force the Government to regulate more than just powerplant emissions. It could also force the Government to regulate smaller users and producers of energy, from schools and stores to hospitals and apartment buildings. This would make the Federal Government act like a local planning and zoning board. It would have a crippling effect on our entire economy.

Decisions with such far-reaching impact should not be left to unelected regulators and judges. Such decisions should be opened—debated openly. Such decisions should be made by the elected representatives of the people they affect. The American people deserve an honest assessment of the costs, benefits, and feasibility of any proposed solution.

This is the approach that Congress properly took last year on mandatory policies that will reduce emissions from cars and trucks and improve the efficiency of lighting and appliances. This year, Congress will soon be considering additional legislation that will affect global climate change. I believe that congressional debate should be guided by certain core principles and a clear appreciation that there is a wrong way and a right way to approach reducing greenhouse gas emissions. Bad legislation would impose tremendous costs on our economy and on American families without accomplishing the important climate change goals we share.

The wrong way is to raise taxes, duplicate mandates, or demand sudden and drastic emissions cuts that have no chance of being realized and every chance of hurting our economy. The right way is to set realistic goals for reducing emissions, consistent with advances in technology, while increasing our energy security and ensuring our economy can continue to prosper and grow.

The wrong way is to sharply increase gasoline prices, home heating bills for American families, and the cost of energy for American businesses. The right way is to adopt policies that spur investment in the new technologies needed to reduce greenhouse gas emissions more cost effectively in the longer term without placing unreasonable burdens on American consumers and workers in the short term.

The wrong way is to jeopardize our energy and economic security by abandoning nuclear power and our Nation's huge reserves of coal. The right way is to promote more emission-free nuclear power and encourage the investments necessary to produce electricity from coal without releasing carbon into the air.

The wrong way is to unilaterally impose regulatory costs that put American businesses at a disadvantage with their competitors abroad, which would simply drive American jobs overseas and increase emissions there. The right way is to ensure that all major economies are bound to take action and to work cooperatively with our partners for a fair and effective international climate agreement.

The wrong way is to threaten punitive tariffs and protective—protectionist barriers, start a carbon-based global trade war, and to stifle the diffusion of new technologies. The right way is to work to make advanced technology affordable and available in the developing world by lowering trade barriers, creating a global free market for clean energy technologies, and enhancing international cooperation and technology investment.

We must all recognize that in the long run, new technologies are the key to addressing climate change. But in the short run, they can be more expensive. And that is why I believe part of any solution means reforming today's complicated mix of incentives to make the commercialization and use of new, lower emission technologies more competitive. Today, we have different incentives for different technologies, from nuclear power to clean coal to wind and solar energy. What we need to do is consolidate them into a single, expanded program with the following features.

First, the incentive should be carbon-weighted to make lower emission power sources less expensive relative to higher emissions sources, and it should take into account our Nation's energy security needs.

Second, the incentive should be technology-neutral, because the Government should not be picking winners and losers in this emerging market.

Third, the incentive should be long-lasting. It should provide a positive and reliable market signal not only for the investment in a technology but also for the investments in domestic manufacturing capacity and infrastructure that will help lower costs and scale up availability.

Even with strong new incentives, many new technologies face regulatory and political barriers. To pave the way for a new generation of nuclear powerplants, we must provide greater certainty on issues from licensing to responsible management of spent fuel. The promise of carbon capture and storage depends on new pipelines and liability rules. Large-scale renewable energy installations are most likely to be built in sparsely populated areas, which will require advanced interstate transmission systems to deliver this power to major population centers. If we're

serious about confronting climate change, then we have to be serious about addressing these obstacles.

If we fully implement our new strong laws, adhere to the principles I've outlined, and adopt appropriate incentives, we will put America on an ambitious new track for greenhouse gas reductions. The growth in emissions will slow over the next decade, stop by 2025, and begin to reverse thereafter, so long as technology continues to advance.

Our new 2025 goal marks a major step forward in America's efforts to address climate change. Yet even if we reduced our own emissions to zero tomorrow, we would not make a meaningful dent in solving the problem without concerted action by all major economies. So in connection with the major economies process we launched, we're urging each country to develop its own national goals and plans to reduce greenhouse gas emissions.

Like many other countries, America's national plan will be a comprehensive blend of market incentives and regulations to reduce emissions by encouraging clean and efficient energy technologies. We're willing to include this plan in a binding international agreement, so long as our fellow major economies are prepared to include their plans in such an agreement. We recognize that different nations will design different strategies, with goals and policies that reflect their unique energy resources and economic circumstances. But we can only make progress if their plans will make a real difference as well.

The next step in the major economies process is a meeting this week in Paris, and I want to thank my friend President Sarkozy for hosting it. There representatives of all participating nations will lay the groundwork for a leaders' meeting in conjunction with the G-8 summit in July. Our objective is to come together on a common approach that will contribute to the negotiations under the U.N. framework convention of global climate once the Kyoto Protocol expires in 2012. This approach must be environmentally effective and economically sustainable.

To be effective, this approach will require commitments by all major economies to slow, stop, and eventually reverse the growth of

greenhouse gas emissions. To be economically sustainable, this approach must foster the economic growth necessary to pay for investments in new technology and to raise living standards. We must help countries in the developing world gain access to technologies as well as financing that will enable them to take a lower carbon path to economic growth.

And then there will be the major economies leader meeting in July—that's the one I'll be going to—where we will seek agreement on a long-term global goal for emissions reductions, as well as an agreement on how national plans will be a part of the post-2012 approach. We'll also seek to increase international cooperation among private firms and governments in key sectors such as power generation, auto manufacturing, renewable fuels, and aluminum and steel.

We will work toward the creation of an international clean technology fund that will help finance low emissions energy projects in the developing world. We'll call on all nations to help spark a global clean energy revolution by agreeing immediately to eliminate trade barriers on clean energy goods and services.

The strategy I have laid out today shows faith in the ingenuity and enterprise of the American people, and that's a resource that's never going to run out. I'm confident that with sensible and balanced policies from Washington, American innovators and entrepreneurs will pioneer a new generation of technology that improves our environment, strengthens our economy, and continues to amaze the world.

Thanks for coming.

NOTE: The President spoke at 2:45 p.m. in the Rose Garden at the White House. In his remarks, he referred to President Nicolas Sarkozy of France.

Remarks at the President's Environmental Youth Awards Ceremony

April 17, 2008

Thanks for coming. Please be seated, and welcome to the Rose Garden. And thanks for bringing such good weather. [*Laughter*]